CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being submitted via the USPTO EFS Filing System on the date shown below to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: March 28, 2007

/Jessica Sexton/

Jessica Sexton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of:

Applicant(s): Khoi A. Phan, et al.

Examiner:

Thao X. Le

Serial No:

10/790,298

Art Unit:

Filing Date:

March 1, 2004

Title: HEAT REGULATING DEVICE FOR AN INTEGRATED CIRCUIT

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

REPLY TO FINAL OFFICE ACTION DATED JANUARY 30, 2007

Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the following amendments and comments